

Location ID	Units	GA Groundwater Objectives (August, 1996)	Ground Water PALS	USEPA 2017 Risk- Based Screening Levels	CW-5B	CW-5B	CW-6A	CW-6B	CW-6C	CW-7A	CW-7B	MW-102A	MW-103A	MW-104A	MW-104A	MW-104B	MW-201	MW-202	MW-301	MW-301	MW-301	MW-301	MW-301	MW-302	MW-302	MW-302	MW-302	MW-302	MW-303	MW-303	MW-303						
Sample ID					CW-5B	CW-5B	CW-6A	CW-6B	CW-6*	CW-6C	CW-7A	CW-7B	MW-102A	MW-103A	MW-104A	MW-104A	MW-104B	MW-201	MW-202	MW-301A	MW-301A	MW-301B	MW-301B	MW-301C	MW-301D	MW-302A	MW-302A	MW-302B	MW-302B	MW-302C	MW-302C	MW-303A					
Sample Date					3/6/2017	7/30/2018	3/7/2017	8/1/2018	3/8/2017	8/29/2018	8/1/2018	3/6/2017	8/2/2018	3/7/2017	7/30/2018	3/6/2017	8/2/2018	3/7/2017	7/30/2018	3/8/2017	3/9/2017	7/30/2018	3/9/2017	7/30/2018	3/9/2017	7/30/2018	3/8/2017	7/31/2018	3/8/2017	7/31/2018	3/9/2017	7/30/2018					
<b>Volatile Organic Compounds</b>																																					
1,2-Dichlorobenzene	ug/l	600	30	30	<2	<1 UJ	<1	<1	<1	<1	<1	<1	<1 UJ	<2	<1 UJ	<2	<1	<2	<1 UJ	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
1,4-Dichlorobenzene	ug/l	75	0.48	0.48	<2	<1 UJ	<1	1.5	5.6	3.8	<1	<1	<1	<2	<1 UJ	2.1	<1 UJ	<2	<1	<2	1.2	<2	<1	<1	<1	<1	<1	<1	<1	3.9	3.2	<2	2.9	4	3.4	3.1	2.8
1,1-Dichloroethane	ug/l		2.8	2.8	<0.75	<0.75	0.84	1.6	1	<0.75	<0.75	<0.75	<0.75	<0.75	9.7	2	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	8.8	5.4	8.5	5.4	6.4	5.3	1.2	<0.75
1,2-Dichloroethene	ug/l		3.6	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	69	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.51	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	32	35	23	34	<0.5	<0.5		
1,4-Dioxane (SM)	ug/l	0.35	0.46	<0.144	<0.142 UJ	69.5	75.6	293	233	<0.174	5.3	34.2	5.38	0.993	0.334	1.78	2.04	28.5	95.9	<0.153	<0.144	<0.144	<0.147	<0.147	<0.144	<0.145	<0.147	<0.145	<0.144	69.3	25.7	76.7	26.2	82.2	31.3	73.6	79
Acetone	ug/l	1400	1400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5	<5	<5	<5	<5	<5	5.1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5				
Benzene	ug/l	5	0.46	0.46	<0.2	<0.2	0.38	0.63	2	1.2	<0.2	<0.2	<0.2	<0.2	1.2	<0.2	<0.2	<0.2	0.63	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2.3	1.1	2.3	1	2	1.1	0.67	0.53		
Chlorobenzene	ug/l	100	7.8	7.8	<0.5	<0.5	<0.5	1.2	6	3.3	<0.5	<0.5	<0.5	<0.5	3.8	<0.5	<0.5	<0.5	0.86	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.7	4.4	8	4.8	2.2	1.9				
Chloroethane	ug/l	2100	2100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
cis-1,2-Dichloroethene	ug/l	70	3.8	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	68	3.2	<0.5	<0.5	<0.5	<0.5	1.2	0.51	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	32	35	23	34	<0.5	<0.5			
Dichlorodifluoromethane	ug/l	20	20	2.3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2						
Ethyl ether	ug/l	390	390	<1	<1	1.2	2.1	5	3.3	<1	<1	<1	<1	<1	3.6	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.9	3.8	6	3.5	5.8	3.8	2.2	1.6	
Naphthalene	ug/l	100	0.17	0.17	<0.2	<0.5	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	0.54	<0.526 R	<0.2	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ	<1 UJ			
Tetrachloroethene	ug/l	5	4.1	4.1	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	0.62	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.52	<0.5	<0.5	<0.5	<0.5	<0.5				
Tetrahydrofuran	ug/l	340	340	<2	<2	3.6	4.1	6	6	<2	<2	<2	<2	<2	4.9	<2	<2	<2	2.2	<2	<2	<2	<2	<2	<2	<2	<2	3.1	2.2	4.5	2.5	4	5.4				
trans-1,2-Dichloroethene	ug/l	100	36	36	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	0.76	<0.75	<0.75	<0.75	0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75				
Trichloroethene	ug/l	5	0.28	0.28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2.4	0.46	<0.2	<0.2	<0.2	<0.2	0.28	0.23	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.9	1.2	1.8	1.1	1.3	1.2	<0.2		
Vinyl chloride	ug/l	2	0.019	0.019	<0.2	<0.2	<0.2	<0.2	0.36	<0.2	<0.2	<0.2	<0.2	<0.2	6.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	10	7.1	9.6	7.2	8	7.2	0.22			
<b>Semi-Volatile Organic Compounds</b>																																					
2-Methylnaphthalene	ug/l		3.6	3.6	<0.2	<0.515 R									<0.2	<0.51 R	<0.2	<0.5	<0.2	<0.521	<0.2	<0.5	<0.2								<0.2	<0.515					
Acenaphthene	ug/l		53	53	<0.1	<0.5									<0.1	<0.51 R	<0.1	<0.521 R	<0.1	<0.521	<0.1	<0.5	<0.1	<0.5	<0.1								<0.1	<0.515			
Benzyl alcohol	ug/l		200	200	<2	<0.5									<2	<0.515	<2	<0.5	<2	<0.526 R	<2										<2	<0.515					
bis(2-Ethylhexyl)phthalate	ug/l	6	5.6	5.6	<3	<0.515 R									<3	<0.515	<3	<0.521 R	<3	<0.521	<3	0.654	<3									<3	12.1				
Diethylphthalate	ug/l		1500	1500	<5	<0.5									<5	<0.515	<5	<0.5	<5	<0.521 R	<5										<5	<0.515					
Fluorene	ug/l		29	29	<0.2	<0.515 R									<0.2	<0.515	<0.2	<0.521 R	<0.2	&lt																	

#### Notes:

Only results for constituents detected above the laboratory reporting limits in at least one sample are shown.

Concentrations in BOLD indicate those detected above laboratory reporting limit.

Concentrations in **BOLD** indicate those detected above laboratory reporting limits.

Shadow concentrations indicate those exceeding the RIDEM CA Groundwater Objectives, the site specific Project Action Limits (PALs), or the 2017 USEPA Risk-Based Screening Levels.

Shaded concentrations indicate those exceeding the RIDEM GA Groundwater Objective

< Indicates a concentration not detected above laboratory reporting limits, provided the limit is less than 10% of the detection limit.

Blank cells indicate the sample was not analyzed for the

ug/L = micrograms per liter; mg/L = milligrams per liter

Data validated in accordance with the January 2017 U

UJ = result estimated

J = result estimated

R = result rejected.

March 2017 & July/August 2018 Pre-ROD Overburden Groundwater Analytical Results - Detects Only  
 L&RR Superfund Site OU 2 Remedial Investigation/Feasibility Study  
 North Smithfield, Rhode Island

Location ID	Units	GA Groundwater Objectives (August, 1996)	Ground Water PALS	USEPA 2017 Risk Based Screening Levels	MW-303	MW-303	MW-303	MW-303	MW-303	MW-304	MW-304	MW-304	MW-304	MW-304	MW-305	MW-305	MW-305	MW-305	MW-305	MW-305	MW-305	MW-305				
Sample ID					MW-303B	MW-303B	MW-303C	MW-303C	MW-303D	MW-303D	MW-304A	MW-304A	MW-304B	MW-304B	MW-304C	MW-304C	MW-305A	MW-305A	MW-305B	MW-305B	MW-305C	MW-305C				
Sample Date					3/8/2017	7/30/2018	3/9/2017	7/30/2018	3/7/2017	7/31/2018	8/1/2018	3/7/2017	7/31/2018	3/7/2017	7/31/2018	3/8/2017	5/25/2017	8/1/2018	3/8/2017	5/25/2017	7/31/2018	3/8/2017	5/25/2017			
<b>Volatile Organic Compounds</b>																										
1,2-Dichlorobenzene	ug/l	600	30	30	<2	<1 UJ	1	1.9	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
1,4-Dichlorobenzene	ug/l	75	0.48	0.48	<2	<b>2.6</b>	<b>3.6</b>	<b>5.1</b>	<b>4.7</b>	<b>5.4</b>	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
1,1-Dichlorethane	ug/l		2.8	2.8	1.7	<0.75	<b>1.6</b>	<b>0.93</b>	<b>1.9</b>	<b>0.94</b>	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75			
1,2-Dichloroethene	ug/l			3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			
1,4-Dioxane (SIM)	ug/l		0.35	0.46	<b>75.3</b>	<b>74.9</b>	<b>104</b>	<b>376</b>	<b>475</b>	<b>354</b>	<b>0.698</b>	<b>5.16</b>	<0.147	<0.147	<0.144	<0.144	<0.144	<b>6.89</b>	<0.144	<0.144	<b>71.8</b>	<0.153	<0.139	<0.147	<0.156	<0.147
Acetone	ug/l	1400	1400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5.1	
Benzene	ug/l	5	0.46	0.46	<b>0.75</b>	<b>0.52</b>	<b>1.2</b>	<b>1.2</b>	<b>2.2</b>	<b>1.2</b>	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Chlorobenzene	ug/l	100	7.8	7.8	2.3	1.9	2.7	5.4	8.1	5.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Chloroethane	ug/l	2100	2100	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	ug/l	70	3.8	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Dichlorodifluoromethane	ug/l	20	20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Ethyl ether	ug/l	390	390	2.7	1.6	<b>4.8</b>	<b>9.2</b>	<b>14</b>	<b>9</b>	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene	ug/l	100	0.17	0.17	<0.2	<0.521 R	<1	<1 UJ	<0.19	<0.538	<1	<1	<1	<1 UU	<1	<1 UU	<1	<1 UU	<1	<1 UU	<1	<1 UU	<1	<1 UU	<1	
Tetrachloroethene	ug/l	5	4.1	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Tetrahydrofuran	ug/l	340	340	3.1	<b>5.4</b>	<b>3.8</b>	<b>23</b>	<b>24</b>	<b>23</b>	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
trans-1,2-Dichloroethene	ug/l	100	36	36	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	
Trichloroethene	ug/l	5	0.28	0.28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Vinyl chloride	ug/l	2	0.019	0.019	<b>0.22</b>	<0.2	<b>0.2</b>	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
<b>Semi-Volatile Organic Compounds</b>																										
2-Methylaphthalene	ug/l		3.6	3.6	<0.2	<0.521 R			<0.19	<0.568 R																
Acenaphthene	ug/l	53	53	<0.1	<0.532			<0.1	<0.538																	
Benzyl alcohol	ug/l	200	200	<2	<0.521 R			<1.9	<0.538																	
bis(2-Ethylhexyl)phthalate	ug/l	6	5.6	5.6	<3	<b>1.15</b>			<2.9	<0.538																
Diethylphthalate	ug/l	1500	1500	<5	<0.532					<9.9	<b>7.41</b>															
Fluorene	ug/l	29	29	<0.2	<0.532			<0.19	<0.538																	
<b>Metals</b>																										
Antimony (Dissolved)	ug/l	6	0.78	0.78	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4		
Antimony (Total)	ug/l	6	0.78	0.78	<5	<4	<5	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4		
Arsenic (Dissolved)	ug/l	10	0.052	0.052	<b>0.61</b>	<b>0.9</b>																				

## March 2017 &amp; July/August 2018 Pre-ROD Bedrock Groundwater Analytical Results - Detects Only

L&amp;RR Superfund Site OU 2 Remedial Investigation/Feasibility Study

North Smithfield, Rhode Island

Location ID	Units	GA Groundwater Objectives (August, 1996)	Ground Water PALs	USEPA 2017 Risk-Based Screening Levels	BH14-1	BH14-1	BH14-1	BH14-1	BH14-1	BH16-1	BH16-1	BH16-1	BH16-1	BH16-1	BH16-2	BH16-2	BH16-2	BH16-2	BH16-2			
Sample ID					BH14-1 (46)	BH14-1 (46)	BH14-1 (73.5)	BH14-1 (73.5)	BH14-1 (86)	BH16-1 (131-136)	BH16-1 (131-136)	BH16-1 (171-175)	BH16-1 (171-175)	BH16-1 (182.5-191)	BH16-1 (182.5-191)	BH16-2 (155-165)	BH16-2 (155-165)	BH16-2 (190-196)	BH16-2 (190-196)	BH16-2 (235-245)		
Sample Date					3/7/2017	8/2/2018	3/7/2017	8/2/2018	3/7/2017	8/2/2018	3/8/2017	8/3/2018	3/8/2017	8/3/2018	5/25/2017	8/3/2018	5/8/2017	8/3/2018	5/8/2017	8/3/2018		
<b>Volatile Organic Compounds</b>																						
1,4-Dichlorobenzene	ug/l	75	0.48	0.48	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
1,1,1-Trichloroethane	ug/l	200	200	800	0.77	<0.5	0.59	<0.5	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
1,1-Dichloroethane	ug/l		2.8	2.8	2	0.95	2	1.4	5.6	1.4	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	8.4	8.1	5.2	2	6.4	2.9
1,2-Dichloroethane	ug/l	5	0.17	0.17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	1.4	0.56	<0.5	0.91	0.53	
1,2-Dichloroethene	ug/l			3.6	0.68	<0.5	0.55	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.7	3.6	2.1	<0.5	3.3	1.6	
1,4-Dioxane (SIM)	ug/l		0.35	0.46	4.14	5.52	5.78	4.56	6.38	4.78	<0.17	<0.15 UJ	<0.16	<0.147	<0.163	<0.147	41.3	24.1	52.2	47.3	55.2	31.2
2-Hexanone	ug/l		3.8	3.8	<5 UJ	<5	<5 UJ	<5	<5 UJ	<5	6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Acetone	ug/l		1400	1400	<5	<5	<5	<5	<5	16	13	12	6.2	8.7	15	<5	<5	<5	<5	7.7	<5	
Benzene	ug/l	5	0.46	0.46	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.43	0.52	0.55	0.24	0.36	0.23
Chlorobenzene	ug/l	100	7.8	7.8	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.84	1	0.75	<0.5	0.5	
Chloroethane	ug/l		2100	2100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4	3.7	1.8	<1	3	2.3
Chloromethane	ug/l		19	19	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2 UJ	<2	<2	<2	<2	<2
cis-1,2-Dichloroethene	ug/l	70	3.8	3.6	0.68	<0.5	0.55	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.7	3.6	2.1	<0.5	3.3	1.6	
Ethyl ether	ug/l		390	390	1.8	1.2	1.7	1.6	2.7	1.6	<1	<1	<1	<1	<1	<1	20	20	11	3.9	20	8.4
Methyl ethyl ketone	ug/l			560	<5	<5	<5	<5	<5	50	26	37	16	29	63	<5	<5	<5	<5	<5	<5	
Tetrachloroethene	ug/l	5	4.1	4.1	2.5	<0.5	2.6	<0.5	8.6	0.54	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	
Tetrahydrofuran	ug/l		340	340	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	5.7	6.8	4.2	2.6	5.6	2.4
Toluene	ug/l	1000	110	110	<0.75	<0.75	0.9	<0.75	2.3	<0.75	1.7	1.1	4.4	1.7	2.7	3.2	<0.75	<0.75	<0.75	<0.75	<0.75	
Trichloroethylene	ug/l	5	0.28	0.28	1.4	0.26	1.4	0.39	4.9	0.47	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Vinyl chloride	ug/l	2	0.019	0.019	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.3	0.92	0.87	0.21	1.6	0.75
<b>Semi-Volatile Organic Compounds</b>																						
Benzyl alcohol	ug/l		200	200														<2	<0.5			
<b>Metals</b>																						
Arsenic (Dissolved)	ug/l	10	0.052	0.052													1.17					
Arsenic (Total)	ug/l	10	0.052	0.052	<0.5	<0.5	<0.5	<0.5	<0.5	7.7	4.4	3.49	1.41	<0.5	1.78	3.01	0.99	1.0	0.62	<0.5	0.95	
Beryllium (Total)	ug/l	4	2.5	2.5	<0.5	<0.3	<0.5	<0.3	<0.5	1.03	0.86	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5	<0.5	<0.3	<0.3	
Cadmium (Total)	ug/l	5	0.92	0.92	0.25	<0.2	0.22	<0.2	0.4	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	0.29	<0.2	<0.2	0.27	<0.2	<0.2	
Chromium (Total)	ug/l	100	100	2200	1.2	1.41	1.18	1.12	2.77	1.96	8.31	3.59	1.66	0.7	<1	2.79	4.1	<0.5	3.92	0.97	<1	<0.5
Copper (Total)	ug/l	1300	80	80	2.09	5.15	1.34	3.09	5.91	3.89	11.06	13	1.27	<1	3.23	3.67	17.96	<1	11.03	7.14	<1	<1

March 2017 & July/August 2018 Pre-ROD Bedrock Groundwater Analytical Results - Detects Only  
 L&RR Superfund Site OU 2 Remedial Investigation/Feasibility Study  
 North Smithfield, Rhode Island

Location ID	Units	GA Groundwater Objectives (August, 1996)	Ground Water PALs	USEPA 2017 Risk Based Screening Levels	BH16-3	BH16-3	BH16-3	BH16-3	BH16-3	BH16-4	BH16-4	BH16-4	BH16-4	BH16-4	BH16-5	BH16-5	BH16-5	BH16-5	BH16-5				
Sample ID					BH16-3 (107-115)	BH16-3 (107-115)	BH16-3 (138-150)	BH16-3 (138-150)	BH16-3 (88-98)	BH16-4 (127-133)	BH16-4 (127-133)	BH16-4 (191-201)	BH16-4 (191-201)	BH16-4 (209-219)	BH16-4 (209-219)	BH16-5 (110)	BH16-5 (110)	BH16-5 (138.5)	BH16-5 (138.5)	BH16-5 (172.5)	BH16-5 (172.5)		
Sample Date					3/9/2017	8/1/2018	3/7/2017	8/1/2018	3/8/2017	8/1/2018	4/18/2017	8/2/2018	4/18/2017	8/1/2018	4/18/2017	8/2/2018	3/8/2017	8/2/2018	3/8/2017	8/2/2018	3/8/2017	8/2/2018	
<b>Volatile Organic Compounds</b>																							
1,4-Dichlorobenzene	ug/l	75	0.48	0.48	<1	<1	<2	<1 UJ	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
1,1,1-Trichloroethane	ug/l	200	200	800	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			
1,1-Dichloroethane	ug/l		2.8	2.8	2.7	2.9	1.2	1.4	3.1	2.2	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75			
1,2-Dichloroethane	ug/l	5	0.17	0.17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			
1,2-Dichloroethene	ug/l			3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			
1,4-Dioxane (SIM)	ug/l		0.35	0.46	44.8	64.3	4.77	5.86	73.4	47.8	<0.156	<0.147	<0.142	<0.15	<0.15	<0.15	<0.214	<0.142	<0.227	<0.15	<0.242	<0.144	
2-Hexanone	ug/l		3.8	3.8	6.6	<5	<5 UJ	<5	<5	<5 UJ	<5	<5 UJ	<5	<5 UJ	<5	<5 UJ	<5	<5 UJ	<5	<5 UJ	<5		
Acetone	ug/l		1400	1400	26	17	7.4	<5	16	43	<5	<5	<5	<5	<5	<5	16	<5	<5	<5	<5		
Benzene	ug/l	5	0.46	0.46	<0.2	0.28	<0.2	<0.2	0.29	0.32	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Chlorobenzene	ug/l	100	7.8	7.8	<0.5	0.57	<0.5	<0.5	<0.5	0.61	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
Chloroethane	ug/l		2100	2100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloromethane	ug/l	19	19	3.8	<2	<2	<2	<2	3.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
cis-1,2-Dichloroethene	ug/l	70	3.8	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			
Ethyl ether	ug/l		390	390	4.6	5.2	1.2	1.6	5.2	3.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Methyl ethyl ketone	ug/l			560	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Tetrachloroethylene	ug/l	5	4.1	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			
Tetrahydrofuran	ug/l		340	340	3.1	3.3	<2	<2	3.5	2.7	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
Toluene	ug/l	1000	110	110	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	4.8	1.3	4.1	1.4	3.8	1.2
Trichloroethylene	ug/l	5	0.28	0.28	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Vinyl chloride	ug/l	2	0.019	0.019	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
<b>Semi-Volatile Organic Compounds</b>																							
Benzyl alcohol	ug/l		200	200			<2	0.958															
<b>Metals</b>																							
Arsenic (Dissolved)	ug/l	10	0.052	0.052		1.1	3.97	0.63	<0.5	2.47	105.7	0.69	<0.5	<0.5	<0.5	1.85	0.99	1.23	1.56	1.34	1.49	1.48	1.57
Arsenic (Total)	ug/l	10	0.052	0.052		1.1	3.97	0.63	<0.5	2.47	105.7	0.69	<0.5	<0.5	<0.5	1.85	0.99	1.23	1.56	1.34	1.49	1.48	1.57
Beryllium (Total)	ug/l	4	2.5	2.5	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	
Cadmium (Total)	ug/l	5	0.92	0.92	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Chromium (Total)	ug/l	100	100	2200	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	4.04	1	2.86	1.48	3.82	2.7	
Copper (Total)</																							

6, 2017 & 2018 Surface Water Analytical Results from Pre-ROD Sampling Locations - Detects Only

L&RR Superfund Site OU 2 Remedial Investigation/Feasibility Study

North Smithfield, Rhode Island

Location ID	Units	Ecological Surface Water Benchmarks	Surface Water PALS	TB-05	TB-05	TB-05	TB-06	TB-06	TB-07	TB-07	TB-09	TB-09	TB-10	TB-10	TB-12	TB-12	TB-13	TB-13	TB-14	TB-14	TB-15	TB-15	TRIB-01	TRIB-01	TRIB-01	TRIB-03	TRIB-03	TRIB-03	TRIB-04	TRIB-04	TRIB-04										
Sample ID				SW-TB-5	SW-TB-5	TB-5	SW-TB-6	SW-TB-6	SW-TB-7	SW-TB-7	SW-TB-9	SW-TB-9	TB-10	TB-10	SW-TB-12	SW-TB-12	TB-13	TB-13	SW-TB-14	TB-14	SW-TB-15	TB-15	SW-TRIB-1	TRIB-1	SW-TRIB-3	TRIB-3	SW-TRIB-4	TRIB-4	SW-TRIB-5	TRIB-5											
Sample Date				7/6/2016	5/10/2017	7/27/2018	7/5/2016	5/10/2017	8/3/2018	7/5/2016	5/9/2017	8/3/2018	7/5/2016	5/9/2017	8/3/2018	6/30/2016	5/9/2017	7/27/2018	6/29/2016	7/27/2018	6/29/2016	8/3/2018	5/10/2017	8/3/2018	6/30/2016	5/8/2017	7/27/2018	6/29/2016	5/9/2017	7/27/2018	6/28/2016	5/4/2017	7/27/2018	6/28/2016							
<strong>Volatile Organic Compounds</strong>				1,4-Dichlorobenzene	ug/l	1.2	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.9	<1									
1,4-Dioxane (S1M)	ug/l	0.35	23.7	14.6	26.1	24.3	<0.142	306	180	250	196	142	75.9	161	40	7.97	45.4	17.8	3.41	11.2	16.2	11.4	<0.153	<0.144 UJ	8.22	3.35	1.38	<0.15	<0.15	<0.15	21.2	12.5	20.1	21.4	13.7	139	21.5				
2-Hexanone	ug/l	99	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	15	<5	<5	<5									
Acetone	ug/l	1500	<5	<5	<5	<5	<5	11	6.1	<5	8	<5	<5	27	<5	<5	<5	<5	<5	<5	7.2	<5	8.6	<5	<5	6.9	<5	<5	<5	<5	13	<5	6.5	7.3							
Benzene	ug/l	5.9	5.9	<0.2	<0.2	<0.2	<0.2	<0.2	0.32	<0.2	0.23	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.26	<0.2									
Chlorobenzene	ug/l	1.3	18	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	0.88	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.63	<0.5	<0.5	0.71	<0.5								
Chloroethane	ug/l		<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1										
Ethyl ether	ug/l	1.4	<1	1.4	<1	<1	10	2.3	4.7	2.3	2.1	3.9	1.3	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	3.7	<1									
Naphthalene	ug/l	1.1	2.6	<1	<1 UJ	<1 UJ	<1	<1 UJ	<1	<1	<1 UJ	12	<1	<1 UJ	<1	<1	<1 UJ	<1	<1 UJ	<1	<1 UJ	<1	<1 UJ	<1	<1	<1	<1	<1 UJ	<1	<1	<1 UJ	<1									
p-Isopropyltoluene	ug/l	85	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5									
Tetrahydrofuran	ug/l		<2	<2	<2	<2	<2	4.6	<2	<2	<2	3.3	<2	6.2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	7.2	<2									
Toluene	ug/l	2	14	<0.75	<0.75	<0.75	<0.75	4.7	0.83	<0.75	1.7	1.5	<0.75	1.8	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75									
<strong>Semi-Volatile Organic Compounds</strong>				1-Methylnaphthalene	ug/l	2.1																																			
2,3,5-Trimethylnaphthalene	ug/l																																								
2,6-Dimethylnaphthalene	ug/l																																								
2-Methylnaphthalene	ug/l	4.7																																							
4-Methylphenol	ug/l	543																																							
Acenaphthen	ug/l	1.9	1.9																																						
Benz(a)pyrene	ug/l	0.014	0.18																																						
Benz(af)fluoranthene	ug/l	9.07	0.18																																						
Benz(e)pyrene	ug/l																																								
Benz(g,h,i)perylene	ug/l	7.64																																							
Benz(k)fluoranthene	ug/l	0.18																																							
Chrysene	ug/l	7	0.18																																						
Fluoranthene	ug/l	0.04	4.4																																						
Fluorene	ug/l	3	5300																																						
Phenanthrene	ug/l	0.4																																							
Phenol	ug/l	4	5.6																																						
Pyrene	ug/l	0.025	4000																																						
Perylene	ug/l																																								
<strong>Metals</strong>				Arsenic (Dissolved)	ug/l	150	1.4	5.24	1.178	69.7	4.85	<0.5	11.07	3.09	1.597	1.66	3.43	<0.5	4.14	1.57	<0.5	1.08	0.73	<0.5	1.31	0.97	0.72	<0.5	0.68	<0.5	<0.5	1.65	<0.5	0.74	9.84	1.515	7.52	19.4	2.087	28.8	6.94
Arsenic (Total)	ug/l	150	1.4	6.83	1.818	51.62	15.62	<0.5	127.7	15.71	2.258	21.88	32.92	0.7004	171	2.88	<0.5	3.06	1.2	<0.5	1.56	0.93	5.37	<0.5	<0.5	0.53	<0.5	1.65	37.65	<0.5	1.46	9.06	1.937	6.23	104.7	2.42	82.3	13.17			
Beryllium (Dissolved)	ug/l	0.17	0.17	<0.5	<0.3	0.48	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5			
Beryllium (Total)	ug/l	0.17	0.17	<0.5	<0.3	0.46	<0.5	<0.3	3.04	<0.5	<0.3	0.74	<0.5	<0.3	7.08	<0.5	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	0.6	<0.5	<0.3	<0.5	<0.3	0.33	2.56	<0.3	0.3	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5	<0.3	<0.5		
Cadmium (Dissolved)	ug/l	0.4	0.52	<0.5	<0.2	0.51	<0.5	<0.2	<0.2	<0.5	<0.2	<0.2	<0.5	<0.2	<0.2	<0.5	<0.2	<0.2	<0.5</																						

Notes

Only results for constituents detected above the laboratory reporting limits in at least one sample are shown.

Concentrations in BOLD indicate those detected above laboratory reporting limits.

Concentrations in BOLD indicate those detected above laboratory reporting limits.

Shaded concentrations indicate those exceeding the site-specific Ecological Benchmarks for water or the site-specific Project Action Limits (PALs).

It should be noted that the June 2018 Interim Final Screening Level Ecological Risk Assessment

< Indicates a concentration not detected above laboratory

Blank cells indicate the sample was not analyzed for the

Blank cells indicate the sample was not analyzed for the specified constituent.

$\mu\text{g/L}$  = micrograms per liter;  $\text{mg/L}$  = milligrams per liter

Data validated in accordance with the January 2017 US

UJ = result estimate

**2016, 2017 & 2018 Surface Water Analytical Results from Pre-ROD Sampling Locations - Detects Only**  
 L&RR Superfund Site OU 2 Remedial Investigation/Feasibility Study  
 North Smithfield, Rhode Island

Location ID	Units	Ecological Surface Water Benchmarks	Surface Water PALs	TRIB-05	TRIB-05	TRIB-07	TRIB-07	TRIB-07	TRIB-09	TRIB-09	TRIB-09
				SW-TRIB-5	TRIB-5	SW-TRIB-7	SW-TRIB-7	TRIB-7	SW-TRIB-9	SW-TRIB-9	TRIB-9
				5/4/2017	7/27/2018	6/27/2016	5/8/2017	8/3/2018	7/6/2016	5/4/2017	7/27/2018
<b>Volatile Organic Compounds</b>											
1,4-Dichlorobenzene	ug/l	1.2	1.2	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane (SIM)	ug/l		0.35	<b>15.5</b>	<b>3.29</b>	<b>0.178</b>	<b>1.98</b>	<b>0.275</b>	<0.144	<0.15	<0.142
2-Hexanone	ug/l	99		<5	<5	<5	<5	<5	<5	<5	<5
Acetone	ug/l	1500		<5	7.5	6	<5	<5	7.7	<5	<5
Benzene	ug/l	5.9	5.9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Chlorobenzene	ug/l	1.3	18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	ug/l			<1	<1	<1	<1	<1	<1	<1	<1
Ethyl ether	ug/l			<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	ug/l	1.1	2.6	<1	<1 UJ	<1	<1	<1 UJ	<1	<1	<1
p-Isopropyltoluene	ug/l	85		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrahydrofuran	ug/l			<2	<2	<2	<2	<2	<2	<2	<2
Toluene	ug/l	2	14	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75
<b>Semi-Volatile Organic Compounds</b>											
1-Methylnaphthalene	ug/l	2.1				<0.0103			<0.0102		
2,3,5-Trimethylnaphthalene	ug/l					<0.0103			<0.0102		
2,6-Dimethylnaphthalene	ug/l					<0.0103			<0.0102		
2-Methylnaphthalene	ug/l	4.7				<0.0103			<0.0102		
4-Methylphenol	ug/l	543				<0.5			<0.505		
Acenaphthene	ug/l	1.9	1.9			<0.0103			<0.0102		
Benz(a)pyrene	ug/l	0.014	0.18			<0.0103			<0.0102		
Benz(b)fluoranthene	ug/l	9.07	0.18			<0.0103			<0.0102		
Benz(e)pyrene	ug/l					<0.0103			<0.0102		
Benz(g,h,i)perylene	ug/l	7.64				<0.0103			<0.0102		
Benz(k)fluoranthene	ug/l		0.18			<0.0103			<0.0102		
Chrysene	ug/l	7	0.18			<0.0103			<0.0102		
Fluoranthene	ug/l	0.04	4.4			<0.0103			<0.0102		
Fluorene	ug/l	3	5300			<0.0103			<0.0102		
Phenanthrene	ug/l	0.4				<b>0.0158</b>			<0.0102		
Phenol	ug/l	4	5.6			<0.5 UJ			<0.505		
Pyrene	ug/l	0.025	4000			<0.0103			<0.0102		
Perylene	ug/l					<0.0103			<0.0102		
<b>Metals</b>											
Arsenic (Dissolved)	ug/l	150	1.4	<b>4.634</b>	<b>14.34</b>	<b>4.22</b>	<b>0.5434</b>	<b>5.5</b>	<0.5	<0.5	<0.5
Arsenic (Total)	ug/l	150	1.4	<b>5.151</b>	<b>22.59</b>	<b>5.99</b>	<b>0.9301</b>	<b>9.4</b>	<0.5	<0.5	<b>0.68</b>
Beryllium (Dissolved)	ug/l	0.17	0.17	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3
Beryllium (Total)	ug/l	0.17	0.17	<0.3	<0.3	<0.5	<0.3	<0.3	<0.5	<0.3	<0.3
Cadmium (Dissolved)	ug/l	0.4	0.52	<0.2	<0.2	<0.5	<0.2	<0.2	<0.5	<0.2	<0.2
Cadmium (Total)	ug/l	0.4	0.52	<0.2	<0.2	<0.5	<0.2	<0.2	<0.5	<0.2	<0.2
Chromium (Dissolved)	ug/l	39	11	<0.5	<0.5	<1	<0.5	<b>0.56</b>	<1	<0.5	<0.5
Chromium (Total)	ug/l	39	11	<b>0.544</b>	<b>0.8</b>	<1	<b>0.74</b>	<0.5	<1	<0.5	<0.5
Copper (Dissolved)	ug/l	4.6	2.7	<1	<1	<1	<b>1.04</b>	<1	<b>1.86</b>	<1	<1
Copper (Total)	ug/l	4.6	2.7	<1	<b>2.17</b>	<b>1.03</b>	<1	<1	<b>1.39</b>	<1	<1
Lead (Dissolved)	ug/l	1.1	0.54	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1
Lead (Total)	ug/l	1.1	0.54	<b>0.725</b>	<b>3.87</b>	<1	<b>6.76</b>	<1	<1	<0.5	<1
Nickel (Dissolved)	ug/l	27	16.1	<b>2.031</b>	<2	<b>2.28</b>	<2	<b>2.21</b>	<b>1.2</b>	<2	<2
Nickel (Total)	ug/l	27	16.1	<b>2.05</b>	<b>2.08</b>	<b>2.32</b>	<2	<b>2.01</b>	<b>0.81</b>	<2	<2
Selenium (Dissolved)	ug/l	1	5	<5	<5	<5	<5	<5	<5	<5	<5
Selenium (Total)	ug/l	1	5	<5	<5	<5	<5	<5	<5	<5	<5
Thallium (Dissolved)	ug/l	0.8	0.47	<0.5	<0.5	<0.2	<0.5	<0.5	<0.2	<0.5	<0.5
Thallium (Total)	ug/l	0.8	0.47	<0.5	<0.5	<0.2	<0.5	<0.5	<0.2	<0.5	<0.5
Zinc (Dissolved)	ug/l	61	36.2	<10	<10	<b>20.8</b>	<b>39.8</b>	<b>10.3</b>	<10	<10	<10
p	ug/l	61	36.2	<b>66.6</b>	<b>19.7</b>	<b>40.8</b>	<b>112</b>	<b>11.8</b>	<10	<b>71.5</b>	<10
<b>Pesticides</b>											
2,4'-DDD	ug/l	11			<0.0005		<0.0005	<0.0005	<0.0005	<0.0004	
4,4'-DDT	ug/l	0.001	0.001	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	
Aldrin	ug/l	3	0.0005	<0.0009		<0.001	<0.0009	<0.001	<0.0008		
Beta-BHC	ug/l	2.2	0.17	<0.0005		<0.0005	<0.0005	<0.0005	<0.0004		
cis-Chlordane	ug/l	0.0043		<0.0005		<0.0005	<0.0005	<0.0005	<0.0004		
Endrin Ketone	ug/l	0.036		<0.0005		<0.0005	<0.0005	<0.0005	<0.0004		
Hexachlorobenzene	ug/l	0.0003	0.0029	<0.002		<0.002	<0.002	<0.002	<0.0019		
Oxychlordane	ug/l			<0.0005		<0.0005	<0.0005	<0.0005	<0.0004		
<b>Inorganics</b>											
Hardness	ug/l			<b							